

CHESTERFIELD
RURAL DISTRICT COUNCIL

LIBRARY

ANNUAL REPORT
OF THE
Medical Officer of Health
FOR THE YEAR
1964

BY
DAVID PATTERSON ADAMS, M.B., Ch.B., D.P.H.
Medical Officer of Health,
Rural Council House,
Saltergate,
Chesterfield.

Telephone: CHESTERFIELD 3171

CHESTERFIELD
RURAL DISTRICT COUNCIL

ANNUAL REPORT
OF THE
Medical Officer of Health
FOR THE YEAR
1964

BY
DAVID PATTERSON ADAMS, M.B., Ch.B., D.P.H.
Medical Officer of Health,
Rural Council House,
Saltergate,
Chesterfield.

Telephone: CHESTERFIELD 3171

INDEX

	<i>Page</i>
Rural District Councillors, December, 1964	3
Public Health Staff	4
Annual Report	5
Statistics	6
Social Circumstances of the Area	7
Inhabited Houses and Caravans	8
Approximate Population in Parishes	9
Housing Statistics	10, 11 and 12
Rent Act	12
Water Supply	13 and 14
Sewerage and Sewage Disposal	15 and 16
Atmospheric Pollution	19, 20 and 21
Infectious Diseases	22
National Assistance Act	24
Petroleum Acts	28
Verminous Premises	28
Closet Accommodation and Privy Conversions	28
Places of Entertainment	28
Caravan Sites and Control of Development Act, 1960	28
Inspection and Supervision of Foods... ..	29-33
Analysis of Inspections, Notices, Work done	36-38
Prevention of Damage by Pests Act, 1949	39

TABLES

Infectious Diseases and Diptheria Immunisations	23
Tuberculosis Return	23
Deaths in Age Groups	24
Birth, Death Rates and Infant Mortality for the last 41 years	25
Causes of Death	26
Treatment Centre	27
Meat Inspection (Table A)	34
Other Foods Condemned (Table B)	35
Factories Act	40 and 41

RURAL DISTRICT COUNCILLORS

31st December, 1964

ASHOVER	...	...	...	Lonsdale, N.
BARLOW	...	...	...	Morgan, F.
BEIGHTON :				
Beighton Ward	...	...	...	Foulds, M. A. Mrs. Turton, B. P.
Frecheville Ward	...	...	...	Hart, E. Ronksley, C. Umpleby, E., Mrs., J.P.
Hackenthorpe Ward	...	...	...	Bingham, E. Wharam, G.
BRACKENFIELD	...	...	...	Hoggard, J. D.
BRAMPTON	...	...	...	Hill, E. E. J.
BRIMINGTON	...	...	...	Everett, W. Horner, W. Smith, K. A.
CALOW	...	...	...	Maddison, E. A., Mrs.
ECKINGTON :				
Eckington Ward	...	...	...	Clegg, E. N. ,Mrs. Cryer, D.
Gleadless Ward	...	...	...	Moore, J. Hall, A. E.
Mosborough Ward	...	...	...	Walton, D., Mrs.
Renishaw Ward	...	...	...	Morris, W.
Ridgeway	...	...	...	Hallworth, T. H., M.C., D.S.Sc., R.H.S., M.R.S.T.
HASLAND	...	...	...	Brunt, F. Millard, E.
HEATH	...	...	...	Smith, B., B.E.M.
HOLMESFIELD	...	...	...	Revill, A., Rev.
KILLAMARSH	...	...	...	Holden, E., Mrs. Marshall, H.
MORTON	...	...	...	Richards, A. E.
NORTH WINGFIELD	...	...	...	Ralley, L. Rhodes, O. Webster, D.
PILSLEY	...	...	...	Feather, E.
SHIRLAND & HIGHAM :				
Shirland & Higham Ward	...	...	...	Hall, W.
Stonebroom Ward	...	...	...	Fellows, W. E., J.P.
STRETTON	...	...	...	Jackson, M. B. M., Miss
SUTTON-CUM-DUCKMANTON	...	...	...	Rosling, A. V., A.M.Inst., B.E.
TEMPLE NORMANTON	...	...	...	Babbs, T. A.
TUPTON	...	...	...	McKay, J.
UNSTONE	...	...	...	Dawson, F.
WALTON	...	...	...	Birds, G. H.
WESSINGTON	...	...	...	Buxton, S.
WINGERWORTH	...	...	...	Middleton, E. P., Mrs.

PUBLIC HEALTH DEPARTMENT

Chairman of the Council :

W. HORNER, Esq., J.P.

Chairman, Public Health Committee :

H. MARSHALL, Esq.

Chairman, Housing Committee :

W. EVERETT, Esq.

Chairman, Housing Clearance & Improvement Committee :

T. H. HALLWORTH, Esq., M.C., D.S.Sc. (Birmingham University), R.H.S., M.R.S.T.

Medical Officer of Health :

DAVID PATTERSON ADAMS, M.B., Ch.B., D.P.H.

Chief Public Health Inspector :

J. WILSON, D.P.A., M.R.S.H., M.A.P.H.I., A.M.I.P.H.E., Cert. Meat Inspector.
Diploma of Smoke Inspector, Cert. in San. Science (R.S.H.).

Deputy Chief Public Health Inspector :

D. MURRAY, Cert. Meat Inspector, Diploma for Smoke Inspector.
(Appointed February, 1964)

Public Health Inspectors :

D. C. BARNES, Cert. Meat Inspector (Commenced November, 1964).

F. BARRETT, Cert. Meat Inspector.

W. E. BOLTON, Cert. Meat Inspector, Diploma for Smoke Inspector
(Retired October, 1964).

J. A. CLARKSON, Cert. Meat Inspector (Commenced November, 1964).

G. E. EGGLESTON, Cert. Meat Inspector (Commenced November, 1964).

M. GLOBE, Cert. Meat Inspector, Diploma for Smoke Inspector (Senior Food
Inspector with effect from August, 1964).

P. HOPKINSON, Cert. Meat Inspector (Commenced August, 1964).

G. KEAVENY, Cert. Meat Inspector.

B. R. NELSON, Cert. Meat Inspector (Commenced February, 1964).

R. NIGHTINGALE, Cert. Meat Inspector, Diploma for Smoke Inspector
(Commenced February, 1964).

M. J. O'BRIEN, Cert. Meat Inspector (Commenced November, 1964).

W. WALTON, Cert. Meat Inspector (Resigned August, 1964).

W. A. WELLS, Cert. Meat Inspector, Diploma for Smoke Inspector (Resigned
October, 1964).

R. WILCOCK, Cert. Meat Inspector, Diploma for Smoke Inspector, A.M.I.P.H.E.,
San. Science (R.S.H.), (Senior Smoke Inspector with effect from August,
1964).

W. WOODWARD, Cert. Meat Inspector, San. Science (R.S.H.).

Chief Clerk :

G. F. WILKS, M.B.E.

Clerks :

Mr. S. CAPE

Mrs. B. PAIN

Mrs. M. BROADHEAD

Mrs. K. HOWARTH

Mr. J. CARTLEDGE (Resigned January, 1964)

Miss M. STOTHARD (Resigned January, 1964)

Miss B. J. RELPH

Mr. A. J. HOBEN (appointed January, 1964)

Miss J. E. GARDINER (appointed February, 1964)

Mr. G. HARRIS (Pupil Public Health Inspector).

Mr. P. ABLETT (Pupil Public Health Inspector)

Mr. M. HILL (Pupil Public Health Inspector)

Mr. D. WILKINS, (Pupil Public Health Inspector), (appointed September, 1964)

Mr. A. BERESFORD, Technical Assistant (Clean Air).

Mrs. J. BARTLETT, Survey Assistant (Clean Air).

ANNUAL REPORT

Mr. Chairman, Ladies and Gentlemen,

I herewith present my report for the year 1964.

The population figure is now 104,240, as against 104,130 for the previous year.

The birth rate is 16·98 per 1,000 population as against 17·26 for 1963. The yearly figures are given on page 24.

There is a decrease in the infant mortality rate, the figure being 19·20 as against 23·97 for the previous year.

The number of infant deaths under one year of age in 1964 was 34, compared with 43 in 1963.

It is very satisfactory to report once again the absence of any maternal death during the year.

There was a small outbreak of food poisoning due to *Salmonellae* Heidelberg in the district, which was associated with an outbreak occurring in neighbouring areas. Further details appear on page 30 and 31.

It is most important that constant care is exercised in the matter of food hygiene, especially by those whose employment involves food handling. The customer has a duty to draw attention to any lapse which may come to his notice.

I would like to pay tribute to Mr. William E. Bolton who retired on the 31st October, 1964, after serving this Authority for thirty-one years since July, 1933; for many years he held the post of Deputy Chief Public Health Inspector. I am sure all who know him will join with me in wishing him a long and happy retirement.

The post of Deputy Chief Public Health Inspector was ably filled by Mr. D. Murray, and this together with a scheme of specialisation introduced during the year has enabled the Department to attend to the ever increasing work load, brought about by new legislation and a higher standard of amenity.

In conclusion I wish to record my thanks to the Council for their support and to my colleagues for their help during the year and in the preparation of this report.

I am,

Your obedient servant,

D. P. ADAMS,

Medical Officer of Health.

Health Offices,
Rural Council House,
Saltergate, Chesterfield.

STATISTICS

Area of District	69,139 acres
Population (Registrar General's figure)	104,240
Number of inhabited Houses and Caravans in the District	33,294
Rateable Value at 1st April, 1965	£2,615,966
Estimated Product of Penny Rate, 1965/66	£10,176

LIVE BIRTHS :	M.	F.
Total	927	843
Legitimate	883	798
Illegitimate	44	45
Rate per 1,000 Population	16.98	
Illegitimate Live Births per cent of		
Total Live Births	5.60	

STILL BIRTHS :	M.	F.
Total	18	13
Legitimate	18	12
Illegitimate	—	1
Rate per 1,000 Total Live and Still Births...	11.65	

TOTAL LIVE AND STILL BIRTHS	945	856
------------------------------------	-----	-----

INFANT DEATHS UNDER 1 YEAR :		
Total	16	18
Legitimate	16	18
Illegitimate	—	—

INFANTILE MORTALITY RATES :		
Total Infant Deaths per 1,000 Total Live Births...	19.20	
Legitimate Infant Deaths per 1,000 Legitimate Live Births	19.20	
Illegitimate Infant Deaths per 1,000 Illegitimate Live Births	—	

NEO-NATAL MORTALITY RATE :		
(Deaths under 4 weeks per 1,000 Total Live Births) ...	11.24	

EARLY NEO-NATAL MORTALITY RATE :		
(Deaths under 1 week per 1,000 Total Live Births) ...	10.16	

PERINATAL MORTALITY RATE :		
(Still-births and deaths under one week combined per 1,000 Total Live and Still Births)	27.20	

MATERNAL MORTALITY (including abortion) per 1,000 live and still)	—	
--	---	--

DEATH RATE PER 1,000 LIVING	8.67	
------------------------------------	------	--

DEATHS FROM MEASLES ALL AGES	—	
-------------------------------------	---	--

DEATHS FROM WHOOPING COUGH, ALL AGES	1	
---	---	--

SOCIAL CIRCUMSTANCES OF THE AREA

The year has been one of steady progress. Employment has been at a consistently high level but the intention to close some coal mines in the Southern part of the district has caused great concern. Although alternative employment is offered to the men it is often some distance from home and involves travel. Efforts have been made to attract suitable alternative industry to the area.

The Boundary Commission Proposals to transfer a substantial number of people and acreage from the Northern Parishes to the Sheffield City caused considerable anxiety. It is a strange feeling to stand at Halfway Crossroads and picture oneself inside the City boundary. Incidentally it is only slightly further from the Crossroads to the Rural District Offices than it is to the Sheffield Town Hall.

During the year many of the Public Health Inspectors attended a course in Micro-biology relating to Food, given by Dr. E. H. Gillespie, the director of the Public Health Laboratory in this area.

Those who did so found it most rewarding. It is a tangible expression of the good relations which exist between this Department and the Laboratory and thanks are due to Dr. Gillespie for his assistance during the year.

New Factories commenced during the year include :

Rooker Bates Engineering Co. Ltd.,	...	General Engineers.
Holbrook Industrial Estate.		
J. A. Wilkinson & Co.,	... ..	Tools & Die Makers.
Holbrook I.E.		
G. Gill & Sons (Surgical) Ltd.,	... ..	Surgical Instruments.
Holbrook I.E.		
Tirfor Ltd.,	... ..	Lifting & Pulling Tackle
Holbrook I.E.		
Hydraulic Services (Chesterfield) Ltd.,	...	Servicing of Hydraulic
New premises at Stead Street, Eckington.		Equipment.

New Dwellings Completed :

Year	Council			Private Enterprise	Grand Total
	(a) for Letting	(b) for Sale	Total		
1963	354	40	394	360	754
1964	396	—	396	314	710

INHABITED HOUSES AND CARAVANS

31st March, 1965

<i>Parish</i>			<i>Number of inhabited houses and caravans</i>	<i>Number on Water Main North Derbyshire Water Board</i>	<i>Caravans</i>
Ashover			642	327	5
Barlow			315	280	5
Beighton			7,147	7,144	2
Brackenfield			79	57	1
Brampton			354	264	4
Brimington			2,774	2,774	2
Calow			971	965	4
Eckington			6,726	6,190*	48
Hasland			1,159	1,067	—
Heath			630	629	1
Holmesfield			409	345	49
Killamarsh			1,771	1,761	4
Morton			360	355	1
North Wingfield			2,498	2,498	—
Pilsley			915	911	1
Shirland & Higham			1,609	1,568	5
Stretton			202	187	2
Sutton-cum-Duckmanton			420	372	26
Temple Normanton			180	178	1
Tupton			1,102	1,068	33
Unstone			759	752	2
Walton			702	636	1
Wessington			189	181	—
Wingerworth			1,381	1,251	93
TOTAL			<u>33,294</u>	<u>31,760</u>	<u>290</u>

* Parts of parish supplied by mains of Sheffield Corporation.

APPROXIMATE POPULATION IN THE PARISHES

The Registrar General has given 104,240 as the estimated population of the Rural District as against 104,130 for 1963.

Figures are given for each Parish.

<i>Parish</i>	<i>Population Est'd 1964</i>
Ashover	1,960
Barlow	1,038
Beighton :	
Beighton Ward	5,709
Frecheville Ward	10,089
Hackenthorpe Ward	6,444
Brackenfield	254
Brampton :	
Cutthorpe Ward	455
Brampton & Wadshelf Ward	615
Brimington :	
Central Ward	2,916
East Ward	2,554
West Ward	3,047
Calow	3,036
Eckington :	
Eckington Ward	6,260
Gleadless Ward	6,799
Mosborough	4,000
Ridgeway Ward	2,009
Renishaw Ward	2,121
Hasland :	
Hasland Ward	694
Grassmoor Ward	2,973
Heath	2,027
Holmesfield	1,111
Killamarsh	5,415
Morton	1,149
North Wingfield :	
Central Ward	3,846
Hepthorne Lane Ward	701
Holmewood Ward	2,723
Waterloo Ward	568
Pilsley	2,913
Shirland and Higham :	
Shirland & Higham Ward	3,073
Stonebroom Ward	2,094
Stretton	629
Sutton-cum-Duckmanton	1,540
Temple Normanton	579
Tupton	2,945
Unstone	2,464
Walton	
Walton Ward	689
Holymoorside Ward	1,498
Wessington	594
Wingerworth	4,709
TOTAL ...	104,240

HOUSING

1. Inspection of dwelling houses during the year 1964:—
 - (1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) 627
 - (b) Number of inspections made for the purpose 2,580
 - (2) (a) Number of dwelling houses (including under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 238
 - (b) Number of inspections made for the purpose... 2,284
 - (3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 238
 - (4) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation 389
2. Remedy of defects during the year without service of formal notices:—

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers 36
3. Action under Statutory Powers during the year:—
 - (a) Proceedings under Sections 9, 10 and 12 of the Housing Act, 1957:—
 - (1) Number of dwelling houses in respect of which notices were served requiring repairs... .. —
 - (2) Number of dwelling houses which were rendered fit after service of formal notices —
 - (a) By owners —
 - (b) By Local Authority in default of owners —
 - (b) Proceedings under the Public Health Acts:—
 - (1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied 106
 - (2) Number of dwelling houses in which defects were remedied after service of formal notices:—
 - (a) By owners 68
 - (b) By Local Authority in default of owners ... 1

(c) Proceedings under Sections 16 and 17 of the Housing Act, 1957:—						
(1)	Number of dwelling houses in respect of which Demolition Orders or Closing Orders were made	...	...	...	...	121
(2)	Number of dwelling houses demolished in pursuance of Demolition Orders	...	...	...	...	71
(3)	Number of dwelling houses demolished by informal action	...	...	...	...	4
(4)	Number of dwelling houses in respect of which undertakings were given not to use for human habitation	...	...	...	...	6
(d)	Number of dwelling houses made fit after undertakings	...	...	...	...	32
(e) Proceedings under Section 18 of the Housing Act, 1957:—						
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	...	...	...	...	—
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	...	...	...	...	—
4. Housing Act, 1957—Number of dwelling houses in respect of which Improvement Grant Works were completed during 1964:—						
(a)	Discretionary	...	...	...	...	85
(b)	Standard	...	...	...	...	132
5. Number of dwelling houses demolished in Clearance Areas during 1964						
		...	...	...	...	59
6. Housing Act, 1957, Part IV — Overcrowding :—						
(a) (1)	Number of dwellings overcrowded at the end of the year	...	...	...	...	128
(2)	Number of persons dwelling therein	...	...	...	...	1,098
(3)	Number of families dwelling therein	...	...	...	...	172
(b)	Number of new cases of overcrowding reported during the year	...	...	...	...	—
(c) (1)	Number of cases of overcrowding relieved during the year	...	...	...	...	—
(2)	Number of persons concerned in such cases	...	...	...	...	—
(d)	Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps to the abatement of overcrowding	...	...	...	...	—

7. Housing Act, 1957, Part IV — Overcrowding Bedroom Standard:—

(a)	(1)	Number of dwellings overcrowded at the end of the year	...	...	...	...	...	1,086
	(2)	Number of persons dwelling therein	...	...	...	...	...	6,818
	(3)	Number of families dwelling therein	...	...	...	...	...	1,513
(b)		Number of new cases of overcrowding reported during the year	...	...	...	...	...	—
(c)	(1)	Number of cases of overcrowding relieved during the year	...	...	...	...	...	15
	(2)	Number of persons concerned in such cases	...	...	...	...	...	41
(d)		Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps to the abatement of overcrowding	...	...	...	...	...	—

RENT ACT, 1957

<i>Applications Received</i>	<i>Certificates of Disrepair Issued</i>	<i>Undertakings Accepted</i>	<i>Visits and inspections</i>
1	—	1	2

WATER SUPPLY

Throughout the year routine bacteriological examinations were carried out on ninety-seven samples of drinking water taken from the mains supply; seven of these samples were found to be unsatisfactory, but on further samples being taken results were found to be satisfactory.

Fourteen samples were taken from private supplies and a number of these were found to be unsatisfactory. This was done mainly in conjunction with housing action and the provision of a satisfactory water supply is an essential point considered when assessing the fitness of the property. In many cases appropriate remedial action secured a satisfactory sample.

The quality and quantity of the piped supplies was generally satisfactory although the dry weather and generally increasing consumption led to some anxiety regarding supplies in the Autumn. In early October there was only about one month's supply left. However, the Board were able to maintain supplies, but it is important for the public to realise that they should avoid waste of water at all times.

The supplying authority to the area is the North Derbyshire Water Board.

All sources are chlorinated and where necessary more comprehensive treatment is employed. Distribution is from covered service reservoirs. The resultant quality of supplied waters is satisfactory.

Chemical and bacteriological analyses are carried out in the Board's Laboratories. All raw treated and distributed waters are examined at least monthly. The number of examinations involved in 1964, being:—

Bacteriological	...	750
Chemical	...	400

Bacteriological results on treated waters have been consistent with standards laid down by the Ministry of Health. Chemical results, in view of the number of water sources involved, vary considerably with location and approximate extremes of variation are:—

	pH	6.0	10.0	
Alkalinity (CaCo ₃)	...	0	250	mg/l
Hardness (CaCo ₃)	...	30	190	mg/l
Chloride (Cl)	...	10	45	mg/l
Fluoride (F)	...	0.1	0.8	mg/l

There was no evidence of plumbo solvent action in treated waters.

Before being brought into service all newly laid mains were washed out, sterilized and samples examined to ensure satisfactory bacteriological and physical results were obtained.

No action was necessary in respect of any other form of post treatment contamination.

The waters were monitored to detect any excessive amounts of radioactive substances.

Mainlaying Schemes completed or in hand during the year.

Off Station Road, Brimington.

Grove Road Estate, Brimington.

Off Longedge Lane, Wingerworth.

Harewood Road, Holymoorside.

Palterton Road and Heath Road, Sutton Scarsdale (Renewal).

Rouse Street, Pilsley.

Sylvia Road, Unstone.

Queen Street, Eckington (Renewal).

Rectory Road, Duckmanton (Renewal).

Wessington Hay.

Renewal of portion of trunk main, Ramsley Reservoir to
Smeekey Pumping Station.

Off Rupert Street, Pilsley.

Back Lane, Wessington (Re-zoning).

Off Westwood Lane, Brimington.

Lydgate Estate, Wingerworth—Part.

12" Main, Calow—Hady Reservoir.

Station Road, Killamarsh.

Amber Lane, Kelstedge.

SEWERAGE AND SEWAGE DISPOSAL

The Engineer has furnished the following report:—

Sewage Purification Works.

(a) Works Completed.

Wadshelf Sewerage and Sewage Purification Scheme.

The new works serving the hamlet of Wadshelf and the school and public house at Wigley is now in full use.

Beighton Sewage Purification Scheme—Stage II.

Beighton Works has now been extended to serve the whole drainage area and the two old works on this site have been abandoned and demolished. The new works includes for sludge lifting by mechanical means from the sludge drying beds.

Heath House Drain Connections.

Connections of properties in the village under Section 42 of the Public Health Act, 1936, were carried out during the year.

(b) Contracts Let.

Long Duckmanton and Arkwright Town Sewerage and Sewage Purification Works.

The sewerage of Arkwright, Duckmanton and Long Duckmanton has now been completed but is not yet connected up as the new sewage purification works is still under construction. On completion of this contract the old sewage works at Arkwright Town and the tank at Duckmanton will be abandoned.

Barlow Sewerage and Sewage Purification Works.

This contract is in progress. It involves some 5 miles of sewer to serve Barlow Village, Barlow Commonsides, Crowhole, Millthorpe and Holmesfield Cartledge, together with a new sewage purification works at Commonsides. Existing works at Commonsides and Barlow Village will be abandoned on completion of the scheme.

Eastwood Grange, Ashover, Sewer Extension.

Work is in progress on a sewer to serve Eastwood Grange and adjoining properties.

Shirland Sewage Purification Works Extension.

Work is in progress on this scheme of temporary works to provide new sludge beds and improve other aspects of sewage treatment.

Amber Valley Sewer Extensions.

A contract has been let to provide certain sewer extensions and house drain connections in the Amber Valley but work has not yet commenced on site.

North Wingfield, White Leas Flood Relief Scheme.

A contract has been let for this scheme to alleviate flooding during heavy rain. Work on site has not yet commenced.

(c) **Contracts to be let.**

Holmewood Surface Water Sewer to prevent flooding at Wood Street, Holmewood.

Temple Normanton Sewerage Scheme to provide sewerage for the Church Lane area of Temple Normanton.

Ashover and Kelstedge Sewerage and Sewage Purification Scheme to extend the Ashover Sewage Purifications works and abandon the Kelstedge Sewage Works.

Westwood Brook Sewerage and Sewage Purification Scheme Stage I which will enable Pilsley Meadows, Pilsley Station, Stonebroom, and Morton Sewage Works and two tanks to be abandoned.

(d) **Schemes at Ministry.**

Southern Area Composting Stage I. This is a scheme to provide for composting of house refuse from the Southern Area and is to be sited near the existing Pilsley Depot. Later stages will include the addition of sewage sludge

(e) **Schemes in Course of Preparation.**

(i) Minor Improvements at Renishaw Sewage Works.

(ii) Hackenthorpe Sewer and Pumping Station.

(iii) Marsh Lane Sewer and Pumping Station.

(iv) Grove Road, Brimington, Sewer and Pumping Station.

(v) Cutthorpe Pumping Station.

ATMOSPHERIC POLLUTION

Domestic Smoke Control.

The Smoke Control Order No. 4 (Frecheville) which was confirmed in November, 1963, became operative on 1st July, 1964, and affected 1,527 dwellings and approximately 345 acres. The major part of 1964 has therefore been involved in the examination of proposals, the supervision of work and the certification of grant in connection with the operation of this particular area.

The submission of further areas to the Ministry during 1964 was delayed to a considerable extent by the receipt of Ministry Circular 69/63 and the Housing Act, 1964. The Circular revised the extent of reasonable work in which grant could become available in areas where supplies of open grate fuel were found to be inadequate. Consequently in such areas appliances capable of burning hard coke such as underdraught fires and openable stoves, in addition to gas fires and electric night storage heaters will be capable of attracting grants. Although Smoke Control Order No. 4 (Frecheville) was confirmed prior to the receipt of the Circular, authority was given by the Ministry to apply it to this area. It has therefore been possible to approve proposals involving both hard and soft coke appliances in Frecheville. The supply of premium fuels such as Coalite, Roomheat, etc., is likely to increase so that freedom of choice of appliances will be given in future areas.

The progress to date is as follows:—

		<i>Acreage</i>	<i>Dwellings</i>	<i>Remarks</i> (Operative Date)
No. 2 (Gleadless)	...	296	1,172	1st Sept., 1962
No. 3 (Gleadless)	...	205	1,327	1st July, 1963
No. 4 (Frecheville)	...	345	1,527	1st July, 1964
		<hr/>	<hr/>	
Total	...	846	4,026	
		<hr/>	<hr/>	

The summary of the following areas has since been completed and submitted to the Council during 1964 and confirmation by the Ministry is now awaited in respect of Smoke Control Order No. 5 (Eckington West).

		<i>Acreage</i>	<i>Dwellings</i>
Smoke Control Order No. 5 (Eckington West)	...	470	1,042
Smoke Control Order No. 6 (Eckington East)	...	980	938

The survey of Killamarsh has recently commenced and it is anticipated that this will be completed in the spring of 1965. This area will affect approximately 1,750 dwellings including over 600 Council houses.

Industrial Premises.

Observations of industrial premises likely to cause smoke emissions are continuously made and where necessary the appropriate action has been taken with the occupiers concerned. The inspection of industrial boiler plant is also proceeding and as each new smoke control area is investigated the opportunity is taken to check all other fuel consuming systems.

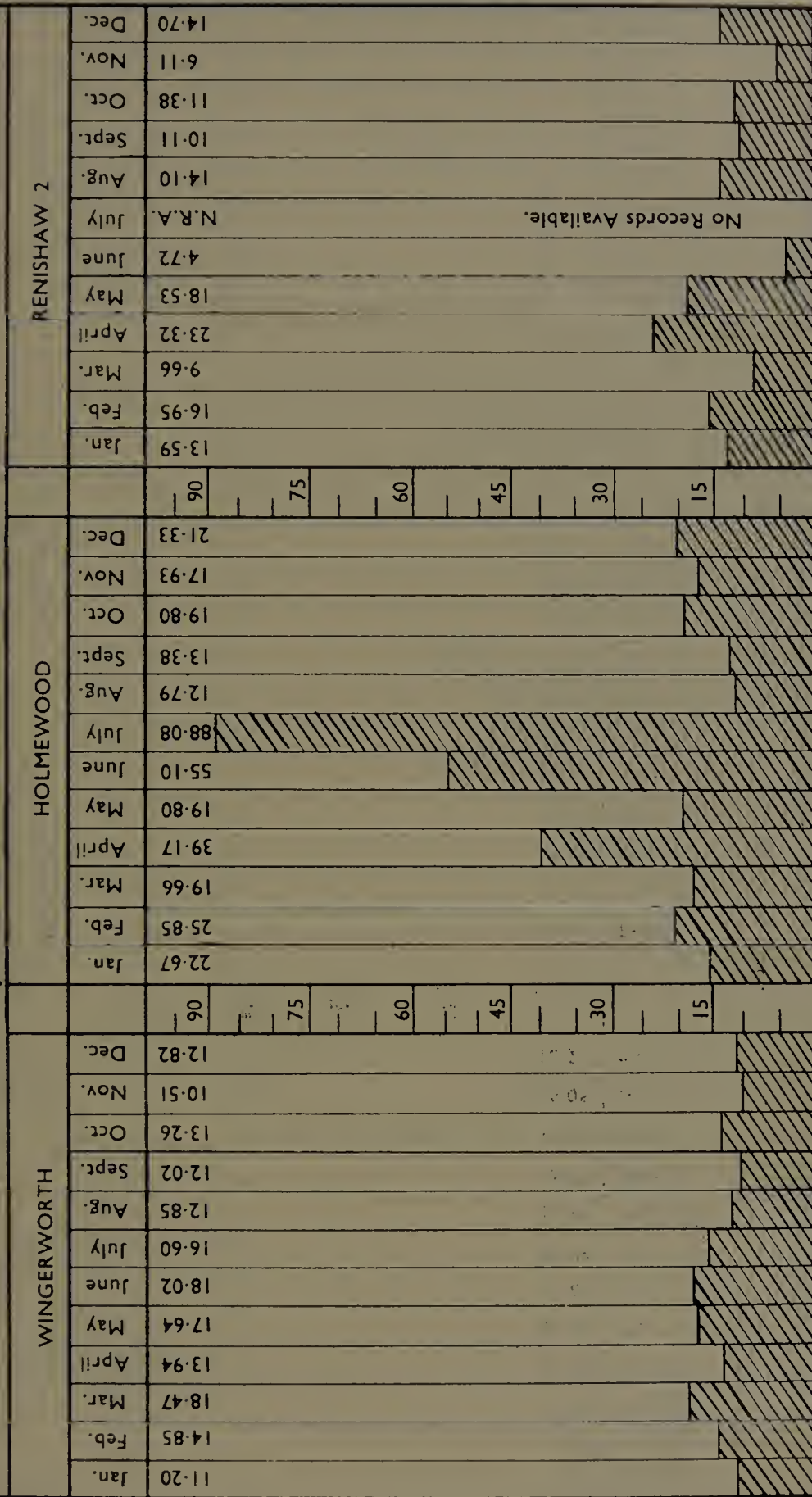
Atmospheric Pollution Measurement.

In addition to four Lead Peroxide and five Standard Deposit Gauges, an automatic eight-day Smoke and Sulphur Dioxide Sampler has now been installed and this is situated in Eckington and has been in operation since the 1st September, 1964. This eight-day automatic apparatus enables daily samples to be collected weekly and information from this is now sent to Warren Springs Laboratory every month. The installation of a second apparatus is under consideration and the determining factors will be the availability of a suitable site.

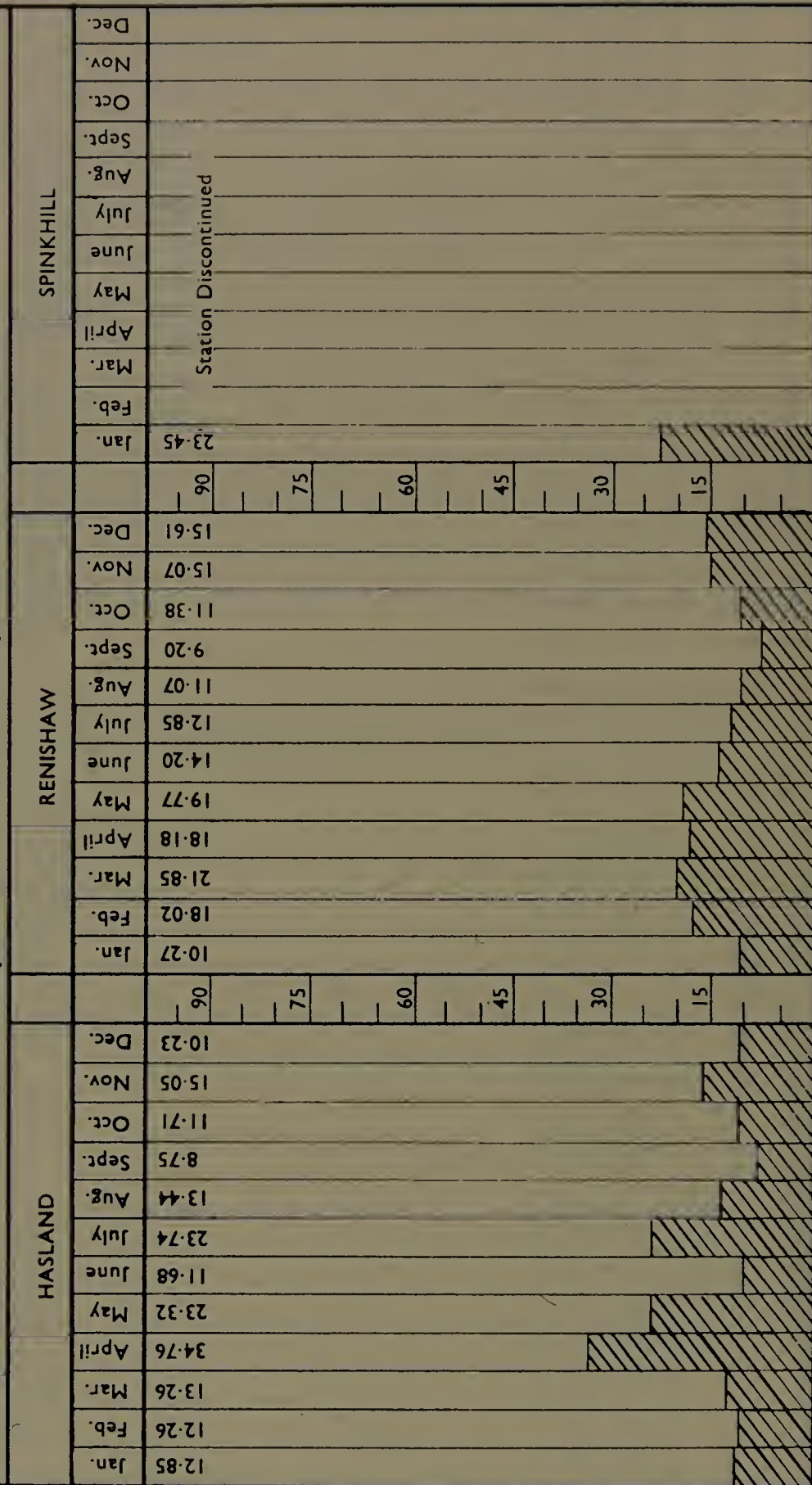
The year's figures relating to Atmospheric Pollution for 1964 are given.

CHESTERFIELD RURAL DISTRICT COUNCIL—ATMOSPHERIC POLLUTION 1964

Deposited Matter in tons per sq. mile

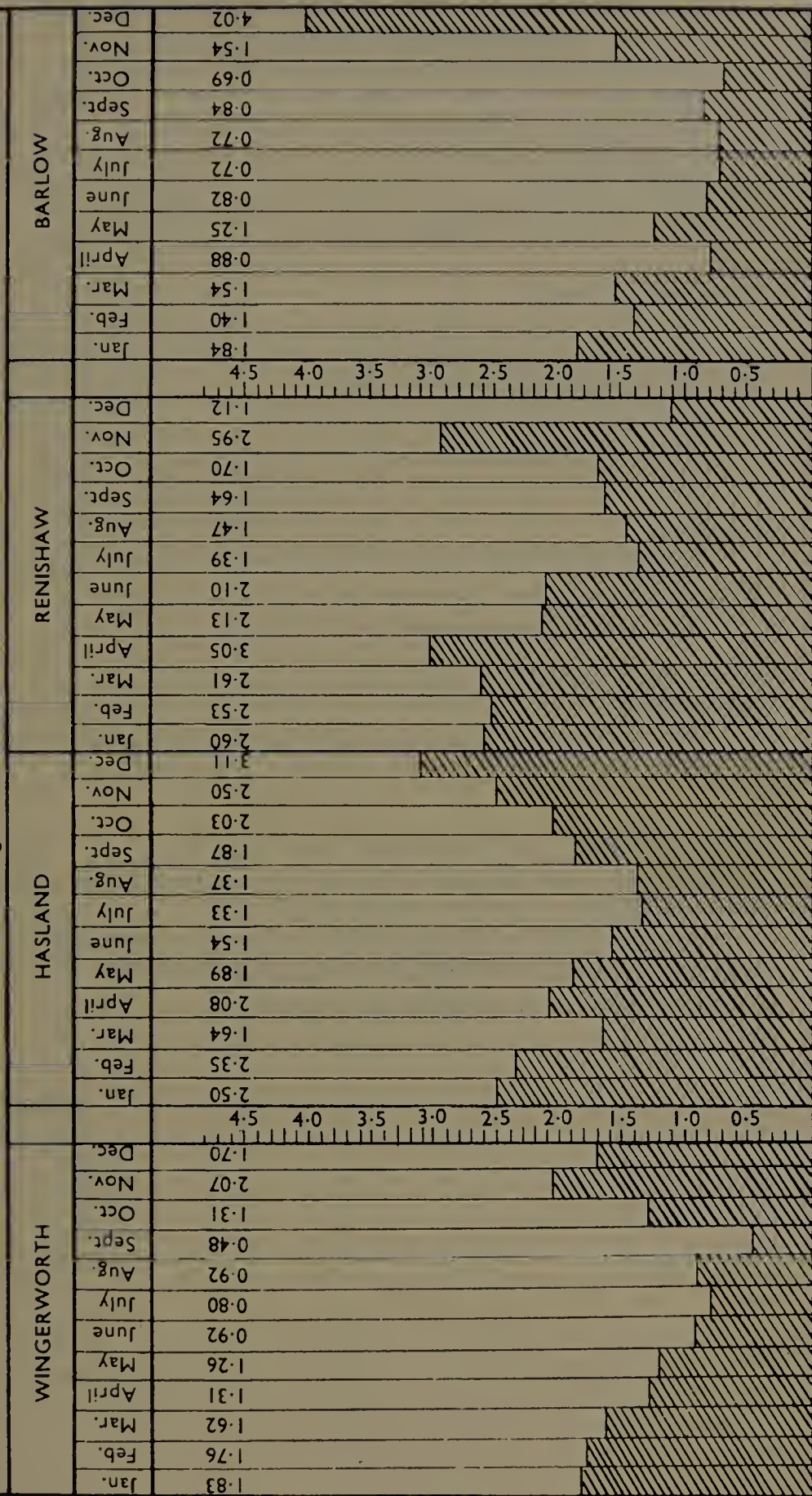


CHESTERFIELD RURAL DISTRICT COUNCIL—ATMOSPHERIC POLLUTION 1964 Deposited Matter in tons per sq. mile



CHESTERFIELD RURAL DISTRICT COUNCIL—ATMOSPHERIC POLLUTION 1964

Mg. of SO₃ per 100 sq. cm. per day



INFECTIOUS DISEASES 1964

Scarlet Fever.

During 1964, 75 cases of Scarlet Fever were notified as against 127 cases for 1963.

Only five of the cases were admitted to hospital.

Whooping Cough.

There has been an increase in the number of cases notified relating to Whooping Cough. There were 74 cases notified during the year as against 67 cases for 1963.

Nine cases were admitted to hospital.

There was one death arising from this disease.

Measles.

During 1964, 1,435 cases of Measles were notified as against 894 cases for 1963.

Fourteen cases were admitted to hospital.

Dysentery.

Thirteen cases of dysentery were notified as against 52 cases in 1963.

Food Poisoning.

Fourteen cases of Food Poisoning were notified; of these there were four family outbreaks and six single cases.

The four family outbreaks and four single cases were associated with an outbreak in the area of an adjoining authority.

Five cases were admitted to hospital.

INFECTIOUS DISEASES 1964

<i>Diseases</i>	<i>Total Number Notified</i>	<i>Cases Admitted to Hospital</i>
Scarlet Fever	75	5
Whooping Cough	74	9
Measles	1,435	14
Encephalitis Lethargica	—	—
Dysentery	13	3
Puerperal Pyrexia	3	1
Pneumonia	27	14
Food Poisoning	14	5
Erysipelas	3	—
Smallpox... ..	—	—
Diphtheria	—	—
Enteric Fever	—	—
Meningococcal Infection	2	2
Poliomyelitis (Paralytic)	—	—
Poliomyelitis (Non-Paralytic)	—	—
Ophthalmia Neonatorum	—	—

NATIONAL HEALTH SERVICE ACT, 1946

Immunisation Against Diphtheria

The number of persons immunised against diphtheria in the Rural District during 1964 is as follows:—

Primary immunisations ...	1,416
Booster injections	1,442

TUBERCULOSIS RETURN FOR 1964

<i>Age Period in Years</i>	<i>New Cases</i>				<i>Deaths</i>			
	<i>Pulmonary</i>		<i>Non- Pulmonary</i>		<i>Pulmonary</i>		<i>Non- Pulmonary</i>	
	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>
Under 1 year ...	—	—	—	—	—	—	—	—
1 year	—	—	—	—	—	—	—	—
2-4 years	—	—	—	—	—	—	—	—
5-9 years	—	—	—	—	—	—	—	—
10-14 years	—	—	—	—	—	—	—	—
15-19 years	1	—	—	—	—	—	—	—
20-24 years	1	2	—	—	—	—	—	—
25-34 years	—	1	—	1	—	—	—	—
35-44 years	2	2	1	1	—	—	—	—
45-54 years	—	—	—	—	—	—	—	—
55-64 years	1	2	—	1	1	—	—	—
65-74 years	3	—	—	—	2	—	—	—
75 and over	—	1	—	—	—	—	—	—
Age unknown ...	—	—	—	—	—	—	—	—
TOTAL—All ages ...	8	8	1	3	3	—	—	—

DEATHS IN AGE GROUPS, 1964

	<i>Males</i>	<i>Females</i>	<i>Total</i>
Under 4 weeks	10	10	20
4 weeks and under 1 year	6	8	14
1-4 years	4 (1)	1	5 (1)
5-14 years	1	3	4
15-24 years	11	2	13
25-34 years	7	7	14
35-44 years	24	12	36
45-54 years	41	36	77
55-64 years	97	39	136
65-74 years	138 (2)	118	256 (2)
75 years and over	156	173 (6)	329 (6)
TOTAL	495 (3)	409 (6)	904 (9)

NOTE : The figures shown thus () indicate the number of deaths caused by accidents in the home.

The table above shows the deaths in age groups and the number of deaths due to accidents in the home.

NATIONAL ASSISTANCE ACT

Several persons were kept under observation during the year and efforts made in appropriate directions to assist with their problems. It was not considered necessary in any case to recommend that action should be taken under Section 47 of the National Assistance Act.

TABLE SHOWING BIRTH, DEATH AND INFANT
MORTALITY RATES

<i>Year</i>	<i>Birth Rate per 1,000 Living</i>	<i>Death Rate per 1,000 Living</i>	<i>Infant Death Rate per 1,000 Live Births</i>
1964	16.98	8.67	19.20
1963	17.26	8.94	23.97
1962	18.04	9.32	26.38
1961	16.78	8.77	16.96
1960	17.72	8.99	21.57
1959	18.55	8.89	16.91
1958	18.03	9.38	31.21
1957	18.72	9.06	26.45
1956	19.45	9.09	26.33
1955	18.61	9.18	26.26
1954	17.52	9.39	31.98
1953	17.1	8.7	25.71
1952	15.4	9.6	35.01
1951	15.3	11.0	28.42
1950	16.0	10.8	38.0
1949	17.65	10.0	42.07
1948	19.2	9.81	37.11
1947	20.91	10.39	48.27
1946	20.44	10.28	41.80
1945	18.83	10.41	42.98
1944	22.26	9.09	36.25
1943	20.14	11.14	42.9
1942	18.97	9.65	30.9
1941	18.58	10.96	46.0
1940	16.58	11.63	46.97
1939	19.11	10.76	47.2
1938	17.37	10.58	42.55
1937	14.59	10.89	60.28
1936	14.49	11.53	88.68
1935	14.65	11.82	62.62
1934	16.17	12.46	59.75
1933	16.14	10.99	74.54
1932	16.86	11.68	98.9
1931	19.2	10.4	69.46
1930	19.0	9.9	65.2
1929	19.05	11.12	65.0
1928	21.06	9.97	75.9
1927	20.97	12.2	82.0
1926	21.8	10.7	73.2
1925	23.23	11.56	91.3
1924	23.6	10.0	60.6

CAUSES OF DEATH, 1964

					Male	Female	Total
Tuberculosis, respiratory	...	...	...		3	—	3
Syphilitic disease	...	...	...		2	—	2
Whooping Cough	...	...	...		1	—	1
Other infective and parasitic diseases	...	...	...		1	1	2
Malignant neoplasm, stomach	...	...	...		12	9	21
„ „ lung, bronchus	...	...	...		23	—	23
„ „ breast	...	...	...		1	23	24
„ „ uterus	...	...	...		—	9	9
Other malignant and lymphatic neoplasms	...	...	...		47	40	87
Leukaemia, aleukaemia	...	...	...		1	1	2
Diabetes	...	...	...	...	1	5	6
Vascular lesions of nervous system	...	...	...	...	45	84	129
Coronary disease, angina	...	...	...	...	125	56	181
Hypertension with heart disease	...	...	...	...	4	3	7
Other heart disease	...	...	...	...	41	56	97
Other circulatory disease	...	...	...	...	26	18	44
Influenza	...	...	...	...	2	1	3
Pneumonia	...	...	...	...	27	23	50
Bronchitis	...	...	...	...	45	14	59
Other diseases of respiratory system	...	...	...	...	6	4	10
Ulcer of stomach and duodenum	...	...	...	...	4	5	9
Gastritis, enteritis and diarrhoea	...	...	...	...	3	1	4
Nephritis and nephrosis	...	...	...	...	9	3	12
Hyperplasia of prostate	...	...	...	...	6	—	6
Congenital malformations	...	...	...	...	4	6	10
Other defined and ill-defined diseases	...	...	...	...	21	33	54
Motor vehicle accidents	...	...	...	...	13	1	14
All other accidents	...	...	...	...	13	10	23
Suicide	...	...	...	...	8	3	11
Homicide and operations of war	...	...	...	...	1	—	1
TOTAL—All Causes					495	409	904

TREATMENT CENTRE, POOLSBROOK

SCABIES		<i>Adults</i>	<i>5-15</i>	<i>Under 5</i>	<i>Total</i>
Bolsover U.D.C. ...	...	7	7	2	16
Chesterfield Borough	...	—	—	—	—
Chesterfield R.D.C.	...	1	—	2	3
Clay Cross U.D.C.	...	—	—	—	—
Clowne R.D.C. ...	...	—	—	—	—
Dronfield U.D.C.	...	—	—	—	—
Staveley U.D.C. ...	...	—	—	—	—
		<hr/>	<hr/>	<hr/>	<hr/>
		8	7	4	19
		<hr/>	<hr/>	<hr/>	<hr/>

HEAD LICE

Bolsover U.D.C. ...	...	—	—	—	—
Chesterfield Borough	...	—	—	—	—
Chesterfield R.D.C.	...	1	—	3	4
Clay Cross U.D.C.	...	—	—	—	—
Clowne R.D.C. ...	...	—	—	—	—
Dronfield U.D.C.	...	—	—	—	—
Staveley U.D.C. ...	...	—	—	—	—
		<hr/>	<hr/>	<hr/>	<hr/>
		1	—	3	4
		<hr/>	<hr/>	<hr/>	<hr/>

SCABIES WITH VERMINOUS HEADS

Bolsover U.D.C. ...	...	—	—	—	—
Chesterfield Borough	...	—	—	—	—
Chesterfield R.D.C.	...	—	—	—	—
Clay Cross U.D.C.	...	—	—	—	—
Clowne R.D.C. ...	...	—	—	—	—
Dronfield U.D.C.	...	—	—	—	—
Staveley U.D.C. ...	...	—	—	—	—
		<hr/>	<hr/>	<hr/>	<hr/>
		—	—	—	—
		<hr/>	<hr/>	<hr/>	<hr/>

Diagnosis not confirmed	—
Miscellaneous ...	—
Pediculosis Corporis	—
Pediculosis Pubis	—
	<hr/>
	—
	<hr/>

PETROLEUM ACTS

Two new petroleum stores have been constructed and four have ceased to be used during the year, making the present total of 144 separate stores. These have a total capacity of 108,176 gallons.

There are two carbide of calcium stores with a licensed capacity of 50,560 lb.

The stores have been inspected and found to comply with the provisions of the Acts. Licence fees amounted to £122 10s. 0d.

VERMINOUS PREMISES

The following are particulars of the number of houses disinfected during 1964.

		<i>No. of Houses Disinfected for</i>	
		<i>Bugs</i>	<i>Other Pests</i>
Private Houses	...	7	—
Council houses	...	2	4

PRIVY CONVERSIONS

During the year 15 pail and privy conversions were carried out.

CLOSET ACCOMMODATION

				<i>No. in use at end of 1964</i>
Water closets	...	...	...	34,355
Other	...	...	...	851
Number of Caravans having water closets	...	...	...	204

PLACES OF ENTERTAINMENT

These are periodically visited to ensure reasonable cleanliness and proper maintenance of sanitary conveniences.

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

A few isolated caravan sites have been authorised and condition imposed complied with. Four larger privately owned sites are in use and licence conditions have been applied in order to ensure proper facilities are available for all occupiers.

The Council own a caravan site at Bramley Park, Marsh Lane in the Eckington Parish. This site has accommodation for 46 caravans at a weekly rental of 17s. 6d. There is a resident warden. The site has a good service road, hard standings with anchor fastenings, paths, water closets, showers, laundry room, electricity, communal television aerial, water supply to stand pipes and a parking space for cars. Trees have been planted and the grass is cut at the Council's expense. The rental covers rates, water charges, hot water in the toilet block and the communal television aerial service.

The site is controlled by the Chief Public Health Inspector.

A decision to provide a further Council owned site has not been proceeded with, as demand has eased.

INSPECTION AND SUPERVISION OF FOODS

1. Slaughterhouses and Meat Inspection.

As last year, eight slaughterhouses were licensed and in use, the standard demanded by the Slaughterhouse Regulations, 1958, being maintained.

Post-mortem examination of all animals slaughtered for human consumption was achieved in spite of the difficulties associated with this task in a rural district.

The Meat Inspection Regulations, 1963, have been rigidly enforced and despite the charges imposed for meat inspection services, I am pleased to say that the good-will and co-operation between butchers and your inspectors has in no way been affected.

Reference to Table 'A' on page (33) indicates that there has again been an increase in the number of all types of animals slaughtered for human consumption. Whilst the number of all classes of cattle rose by 417, the number of cows slaughtered fell by 180, indicating a further rise in the quality of meat slaughtered within the district.

For a further year the incidence of disease decreased, 7.756 per cent of animals being affected with diseases or conditions other than tuberculois as compared with 8.8 per cent in 1963. The predominating diseases and conditions were liver fluke and abcessation in cattle, pneumonia in pigs and oedema in sheep.

The incidence of tuberculosis again decreased, only one bovine and eleven pigs being affected compared with four bovines and twenty-three pigs in 1963. The percentage decrease of 0.189 per cent in 1963 to 0.069 per cent in 1964 is even greater than the decrease from 1962 to 1963, suggesting that this disease is rapidly nearing extinction.

The number of carcasses affected with localised cystercercus bovis increased by one but having regard to the percentage increase in bovines slaughtered, the total figure represents a decrease in incidence compared with 1963. Only one cow was affected, the remaining cases being bullocks or heifers, this is typical of the national incidence rate in various classes of cattle.

Of the whole carcasses condemned, the cow was suffering from oedematous emaciation associated with chronic septic mastitis, one lamb with oedema, thirteen with oedematous emaciation. Two calves were condemned for immaturity.

The total weight of meat and offal found to be unfit for human consumption was 5 tons 12 cwts. 1 qtr. 14 lb., all of which was voluntarily surrendered.

2. Other Foods.

The Aberdeen Typhoid Outbreak and the inevitable 'corned beef scare' imposed on the Department the mammoth task of tracing tins of corned beef bearing the serial numbers thought to be the ones involved. Over 600 premises were visited in two days and 120 tins were discovered. Of these 103 were returned to the

distributors and the remaining 17 were destroyed.

A similar operation was carried out to trace stocks of Baby Teething Powders which were thought to be dangerous, happily however, not one powder was discovered.

As a result of routine inspections and requests from vendors, a total of 1 ton 1 cwt. 2 qtrs. 25 lb. $7\frac{1}{4}$ oz. of unsound food was surrendered. Of the canned goods the majority were tomatoes, the fresh vegetables had been delayed in transit and all the unsound frozen foods were due to failure of deep-freeze cabinets.

Only in one case was formal seizure and condemnation by a Justice of the Peace necessary, this was done primarily to obtain evidence for legal proceedings.

3. **Ice-Cream.**

Sixteen samples of ice-cream were submitted for analysis, of which three were found to be unsatisfactory. In each case, the unsatisfactory samples were from mobile traders and follow-up samples at the factory proved to be satisfactory. This emphasises the fact that strict hygiene in the production of food is of little avail if the end product is not handled in a proper manner.

4. **Food Hygiene.**

Although the standard of premises within the district is satisfactory and shows some improvement there is no room for complacency. This is particularly so in the case of licensed premises and mobile shops. In fact we have still a long way to go before we classify our food handling standards as satisfactory. A special effort will be made in 1965 to secure improvements which, though desirable, cannot be enforced under the provisions of present inadequate legislation.

Every opportunity was taken to further health education in the district. Fifteen lectures and film shows were given during the year, mainly to small organisations. The audiences, although small, were obviously interested and justified the effort involved.

Legal Proceedings were instituted in respect of several offences under the Food Hygiene (General) Regulations, 1960. Convictions were secured in respect of the following offences.

Regulation 8.

Person exposing potato crisps to contamination by petrol vapour.

Fined £5 0s. 0d.

Regulation 9.

Person smoking while cutting up meat in mobile butcher's shop.

Fined £10 0s. 0d., £5 5s. 0d. advocates fee.

Regulation 28.

Ice-cream vending vehicle without a supply of hot water.

Fined £3 0s. 0d., £3 3s. 0d. advocates fee.

Ice-cream vending vehicle without a supply of hot water, soap and nailbrush.

Absolute discharge.

Four offences are awaiting hearing by the Courts.

5. Food and Drugs Act, 1955.

The number of complaints received in respect of food increased substantially during 1964, suggesting that a greater interest is at last being taken by the general public. All complaints were investigated and the appropriate action taken.

Complaints in respect of which legal proceedings were unnecessary or inadvisable.

Tinned baked beans with an unusual taste.

Packet of chocolate caramels allegedly containing an insect larva.

Tomato sausage allegedly containing a blow fly larva.

Loaf of bread containing a dark streak which was found to consist of charred dough.

Tin of tomatoes containing a lizard.

Three cases of bottles of milk containing foreign matter.

Complaints in respect of which legal proceedings were instituted.

Loaf of bread containing insects.

Section 2—Fined £10 0s. 0d., £3 3s. 0d. advocates fee.

Potato crisps contaminated by petrol vapour.

Section 8—Fined £5 0s. 0d., £5 5s. 0d. costs.

Loaf of bread containing insects.

Section 2—Fined £5 0s. 0d., £5 5s. 0d. advocates fee.

Pork pie contaminated by mould growth.

Section 2—Case dismissed.

Bottle of milk containing plaster.

Section 2—Fined £5 0s. 0d., £5 5s. 0d. advocates fee.

Loaf of bread containing a moth (plea of not guilty).

Section 2—Fined £20 0s. 0d., £5 5s. 0d. advocates fee.

Sale of rancid butter.

Section 2—Fined £5 0s. 0d., £5 5s. 0d. advocates fee.

Loaf of bread containing carbon dust.

Section 2—Fined £5 0s. 0d., £3 3s. 0d. advocate's fee.

Food Poisoning.

Early in the summer, an outbreak of food poisoning occurred in the Chesterfield area. Fourteen cases were notified or otherwise ascertained and all the patients had consumed food (mainly pork sandwiches) from a shop within the Borough of Chesterfield. Five cases required hospital treatment but fortunately none were fatal. The causative organism was *Salmonellae* Heidleberg.

Outbreak of Salmonella Heidleberg Food Poisoning.

(First notified case 23.5.64).

1.	Number of families investigated as a result of notification by Medical Practitioner, Hospitals or other information	14
2.	Total number of persons in the 14 families	54
3.	Number of deaths	—
4.	Number admitted to hospital	5
5.	Number showing clinical symptoms not admitted to hospital	9
6.	Number showing clinical symptoms and positive specimens but not admitted to hospital... ..	3
7.	Number showing clinical symptoms and negative faecal specimens but not admitted to hospital	6
8.	Total number showing clinical symptoms(4) above 4 Plus (5) above 9	13
9.	Total number of symptomless excreters	5
10.	Total number of positive excreters (4) above 4 Plus (6) above 3 Plus (9) above 5	12
11.	Faecal specimens obtained and examined by the Public Health Laboratory:—	
	Number negative	90
	Number positive	27
	Total number of faecal specimens examined	117

Note: Only one specimen of suspect food was obtained, this proved to be negative.

FOOD — ANALYSIS OF INSPECTIONS AND NOTICES

Ice Cream Manufacturers	...	...	...	7
Ice Cream Retailers	...	...	...	89
Fish and Chip Shops	...	...	...	26
Other Registered Premises	...	...	...	32
Butchers	...	...	...	109
Bakehouses	...	...	...	13
Restaurants, Cafes, Kitchens	...	...	...	93
Provision Merchants	...	...	...	591
Other Premises	...	...	...	134
Mobile Traders	...	...	...	107
Licensed Premises	...	...	...	83
Markets and stalls	...	...	...	8
Food Inspection	...	...	...	171
Food Poisoning, Dysentery, etc.	...	...	...	241
Inquiries, etc.	...	...	...	369
Sampling	...	...	...	43
Court Cases	...	...	...	17
Lectures	...	...	...	11
Notices served	...	...	...	100
Notices complied with	...	...	...	64

FOOD PREMISES — ANALYSIS OF WORK DONE

Constructional Defects Remedied	...	...	5
Cleaning and Decoration Effected	...	...	7
Lighting Provided or Improved	...	...	1
Ventilation Provided or Improved	...	...	3
Water Supply Provided or Improved	...	...	1
Hot Water Supply Provided or Improved	...	...	3
Handwashing Facilities Provided	...	...	11
Equipment Cleaning Facilities Provided	...	...	1
Clothing Accommodation Provided	...	...	1
First Aid Equipment Provided	...	...	11
Improvements to Food Vehicles	...	...	6
Improvement to Stalls	...	...	—
Other Improvements	...	...	27

TABLE A

**Carcase and Offal Inspected and Condemned in Whole or
in Part.**

	<i>Cattle exclu. Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Goats</i>	<i>Totals</i>
Number killed (if known)	2,623	1,243	76	11,056	2,288	2	17,288
Number Inspected ...	2,623	1,243	76	11,056	2,288	2	17,288
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI							
Whole Carcasses condemned	—	1	2	14	1	—	18
Carcasses of which some part of organ was con- demned	294	538	2	354	136	—	1,324
Percentage of the number inspected affected with Disease other than tuber- culosis and cystercerci ...	11.2	43.29	3.321	3.329	5.961	—	7.756
TUBERCULOSIS ONLY							
Whole carcasses condemned	—	—	—	—	—	—	—
Carcasses of which some part or organ was con- demned	1	—	—	—	11	—	12
Percentage of the number inspected affected with tuberculosis	0.03813	—	—	—	0.4808	—	0.06956
CYSTICERCOSIS							
Carcasses of which some part or organ was con- demned and remainder submitted for refriger- ation	20	1	—	—	—	—	21
Generalised and totally condemned	—	—	—	—	—	—	—

Total weight of carcase meat and offal condemned:

5 tons 12 cwt. 1 qtr. 14 lb.

TABLE B
Summary of Other Foods Condemned.

Provisions					Canned Goods				
Type	cwt.	qtr.	lbs.	ozs.	Type	cwt.	qrs.	lbs.	ozs.
Cheese ...	—	—	4	—	Fish ...	—	—	6	12 $\frac{3}{4}$
Dried Fruit ...	—	2	—	—	Fruit ...	—	3	24	5
Meats ...	—	2	26	8	Meats ...	3	1	26	11 $\frac{1}{2}$
Miscellaneous	—	—	2	8	Milk ...	—	—	11	15
					Vegetables ...	10	—	17	1
					Miscellaneous ...	—	—	8	2 $\frac{1}{2}$
TOTAL ...	1	1	5	—	TOTAL ...	14	3	10	15$\frac{3}{4}$

Fresh Vegetables condemned :
2 cwt. 24 lb.

Frozen Foods

Type	cwts.	qrs.	lbs.	ozs.
Confectionery ...	—	—	—	12
Meats ...	2	3	—	15
Fish ...	—	1	—	14 $\frac{1}{2}$
Vegetables ...	—	1	10	14
TOTAL ...	3	1	13	7$\frac{1}{2}$

Total Weight of Other Foods condemned :
1 ton 1 cwt. 2 qtrs. 25 lb. 7 $\frac{1}{4}$ oz.

General Sanitary Administration.

Premises	No. on Register	Inspections Made
Bakehouses ...	7	13
*Slaughterhouses (Licensed)	8	1,507
Knacker Yards ...	2	4
Ice Cream Premises:		
(a) Manufacturers ...	3	7
(b) Dealers ...	253	89
Market Stalls ...	12	8
Preserved Food Stores ...	65	109
Shops ...	820	836

* Includes visits made for the purpose of meat inspection.

SUMMARY OF WORK OF THE PUBLIC HEALTH INSPECTORS—Analyses of Inspections and Notices.

Dwellings.

Undertaking Works	...	...	...	...	270
Improvement Grants—Discretionary	...	...	...	1,575	
Standard	...	...	...	2,056	
Alterations, Improvements	...	...	...	124	
Complaints and Defects	...	...	...	777	
Rent Acts	...	...	...	33	
Verminous, Dirty Conditions	...	...	...	102	
Infectious Diseases	...	...	...	127	
Caravans	...	...	...	344	
Caravan Sites	...	...	...	193	
Other Visits, Inquiry	...	...	...	2,196	
Court Cases	...	...	...	12	
Searches	...	...	...	269	
Informal Notices Served	...	...	...	112	
Statutory Notices Served	...	...	...	91	
Informal Notices complied with	...	...	...	53	
Statutory Notices complied with	...	...	...	121	

Drainage.

Houses	...	...	...	...	916
Food Premises	...	...	...	...	14
Factories	...	...	...	...	47
Shops	...	...	...	...	3
Farms	...	...	...	...	150
Schools	...	...	...	...	6
Other Premises	...	...	...	...	29

Sanitary Accommodation.

Houses	...	...	...	...	54
Factories	...	...	...	...	6
Shops	...	...	...	...	1
Farms	...	...	...	...	11
Schools	...	...	...	...	6
Licensed Premises	...	...	...	...	3
Places of Entertainment and Cinemas	...	...	...	...	2
Other Premises	...	...	...	...	33

Atmospheric Pollution.

Observations, Smoke	...	...	...	...	58
Observations, Grit and Dust	...	...	...	...	32
Boiler Plant	...	...	...	...	13
Manufacturing Plant	...	...	...	...	42
Deposit Gauges, etc.	...	...	...	...	147
Inquiries, Complaints, etc.	...	...	...	...	38
Informal Notices Served	...	...	...	...	1
Legal Notices Served	...	...	...	...	11
Clean Air Act Survey	...	...	...	...	1,042
,, Observation	...	...	...	...	5
,, Inspection and Advice	...	...	...	...	2,486
,, Notices served	...	...	...	...	5
,, Notices complied with	...	...	...	...	8

General.

Petroleum and Carbide Stores	...	...	...	...	367
Pig Sties	...	...	...	...	10
Poultry and Other Animals	...	...	...	...	21
Farms	...	...	...	...	17
Water Supply—Mains	...	...	...	...	73
Water Supply—Private	...	...	...	...	35
Water Courses, Ponds, etc.	...	...	...	...	9
Shops	...	...	...	...	42
Litter Baskets	...	...	...	...	13

Analysis of Work Done.

Dwellings, Repairs, etc.

Roofs	...	...	...	...	...	71
Chimney Stacks, Flues, etc.	...	...	...	...	...	68
Eaves, Gutters and Fall Pipes	...	...	...	...	...	89
Walls, Pointing	...	...	...	...	...	73
Dampness Remedied	...	...	...	...	...	91
Wall Plaster	...	...	...	...	...	122
Ceilings	...	...	...	...	...	111
Floors	...	...	...	...	...	97
Windows	...	...	...	...	...	140

Doors	...	...	...	...	...	109
Fireplaces, Ranges	...	...	...	...	...	93
Sinks, Waste Pipes, etc....	...	...	...	...	...	78
Mains Water Provided	...	...	...	...	...	25
Food Stores	...	...	...	...	...	61
External Paving	...	...	...	...	...	59
Hot Water Provided	...	...	...	...	...	78
Baths Installed	...	...	...	...	...	78
Ashpits abolished	...	...	...	...	...	7
Verminous Houses Disinfected...	...	...	...	...	...	3
Dirty Houses Cleaned	...	...	...	...	...	1
Accumulations Removed	...	...	...	...	...	6

Drainage.

Drains repaired, relaid	...	...	...	...	...	64
Drains laid	...	...	...	...	...	206
Gullies renewed or provided	...	...	...	...	...	151
Inspection chambers constructed	...	...	...	...	...	151
Inspection chambers repaired	...	...	...	...	...	34
Drains cleansed	...	...	...	...	...	75
Drains tested	...	...	...	...	...	277
Sewers cleansed	...	...	...	...	...	8
Sewers repaired or renewed	...	...	...	...	...	24
Soil and Vent Pipes	...	...	...	...	...	88
Cesspools repaired	...	...	...	...	...	2
Cesspools constructed	...	...	...	...	...	4
Septic Tanks and Filters repaired	...	...	...	...	...	—
Septic Tanks and Filters constructed	...	...	...	...	...	4
Cesspools, etc. abolished	...	...	...	...	...	1
Connections to sewers	...	...	...	...	...	10

Sanitary Accommodation.

Repairs	...	...	...	...	...	28
New Internal W.C. provided	...	...	...	...	...	110
New External W.C. provided	...	...	...	...	...	14

PREVENTION OF DAMAGE BY PESTS ACT, 1949

During the year, 701 premises have been visited by your Inspectors, and surface infestations dealt with by the rodent operatives to secure satisfactory elimination of Rats and Mice. Visits and inspections were made in respect of agricultural holdings with a view to occupiers continuing with the Council operated control service. All the Council's sewage works and refuse tips are kept under observation and when infestations are found, appropriate action is taken.

Type of Property	Type of Infestation			
	Number of Treatments carried out	Rats		Mice
		Major	Minor	
Council Property	134	—	134	—
Council Houses	131	—	99	32
Private Houses (includes Sheffield Corporation) ...	229	—	203	26
Other Property (includes Schools and Business) ...	43	—	28	15
Agricultural Premises ...	164	—	164	—
TOTAL ...	701	—	628	73

RODENT CONTROL — ANALYSIS OF INSPECTIONS

Houses	148
Factories	2
Shops	7
Farms	8
Food Premises...	4
Schools	20
Sewers and Drains ...	8
Other Premises ...	18
Inquiries	31

FACTORIES ACT, 1961

Prescribed Particulars on the Administration of the Factories Act, 1961.

PART I OF THE ACT

1.—INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	30	54	1	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	152	183	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) ...	11	—	—	—
TOTAL ...	193	237	1	—

2.—Cases in which DEFECTS were found.

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more “cases”).

Porticulers (1)	Number of cases in which defects were found				Number of cases in which prosecutions instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4) By H.M. Inspector (5)		
Want of cleanliness (S.1) ...	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—

Cases in which DEFECTS were found (continued)

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4) By H.M. Inspector (5)		
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7) ...	—	—	—	—	—
(a) Insufficient	1	1	—	—	—
(b) Unsuitable or defective ...	—	—	—	—	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork) ...	—	—	—	—	—
TOTAL ...	1	1	—	—	—

PART VIII OF THE ACT

Outwork

(Sections 133 and 134)

Nature of Work (1)	Section 133			Section 134		
	No. of out-workers in August List required by Section 133 (1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Notices served (6)	Prosecutions (7)
Wearing Apparel— Making, etc. cleaning and washing ...	8	—	—	—	—	—



